

1/24

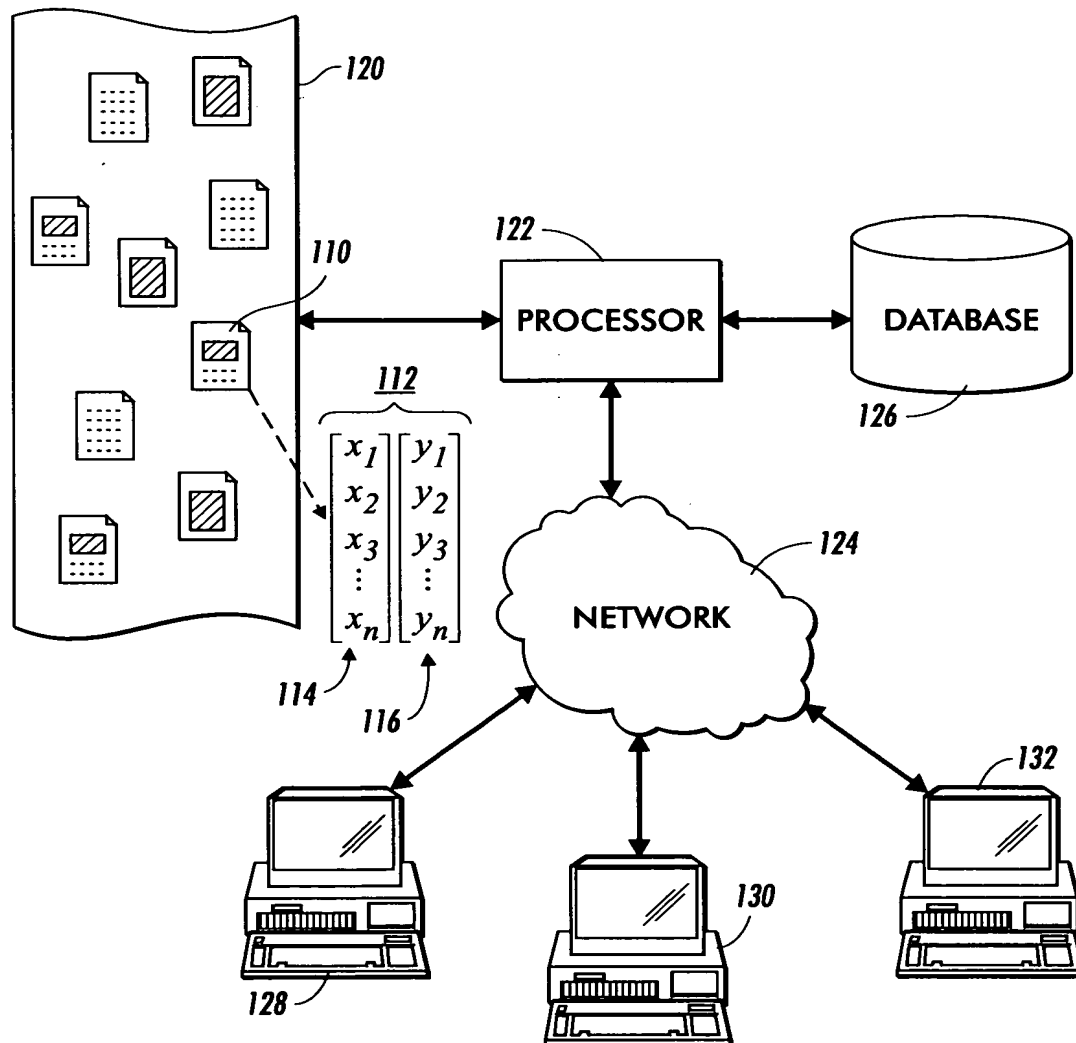


FIG. 1

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

2/24

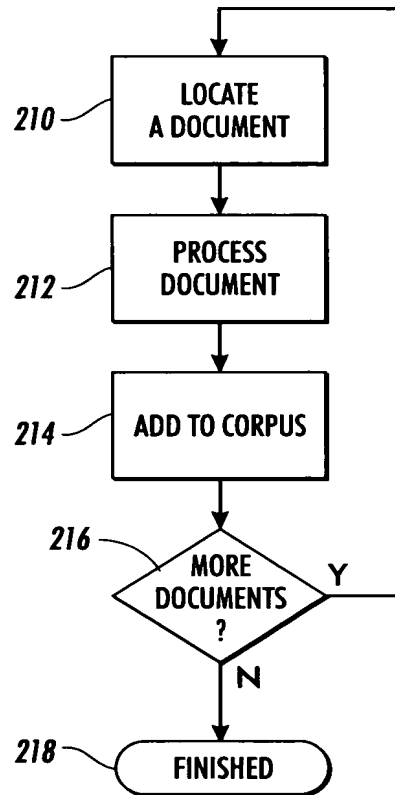


FIG. 2

3/24

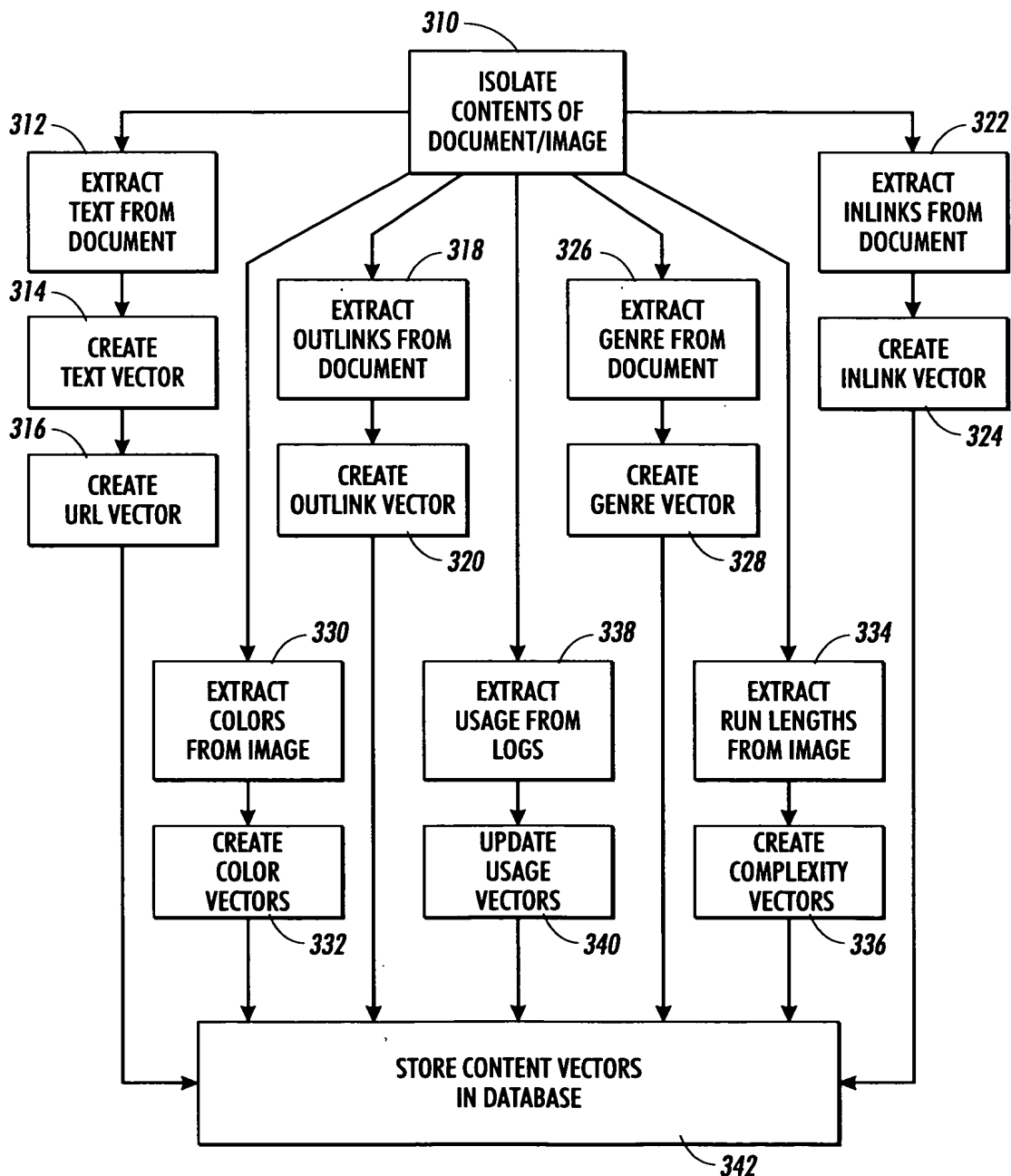
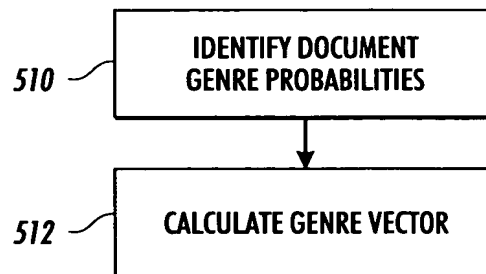
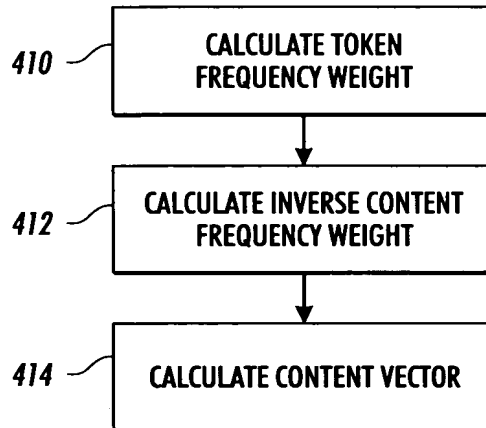


FIG. 3

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

4/24

**FIG. 4**



**FIG. 5**

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

5/24

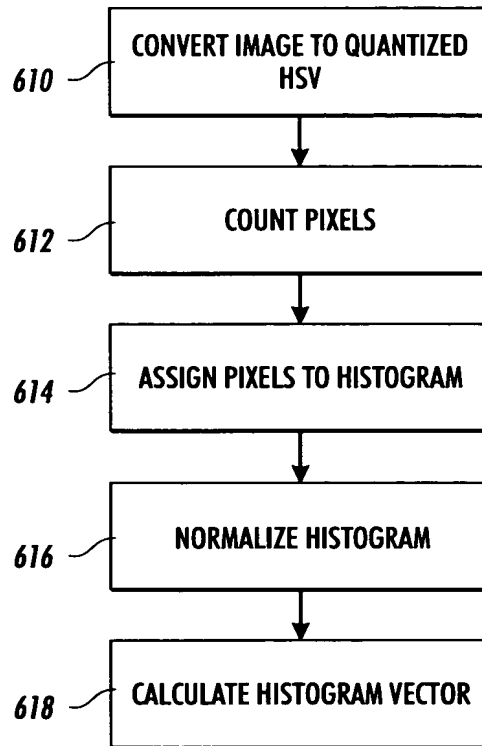


FIG. 6

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

6/24

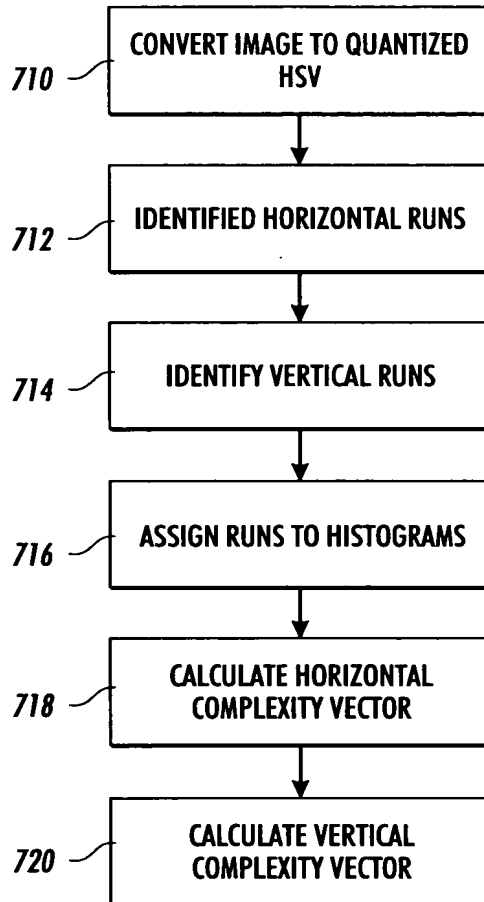
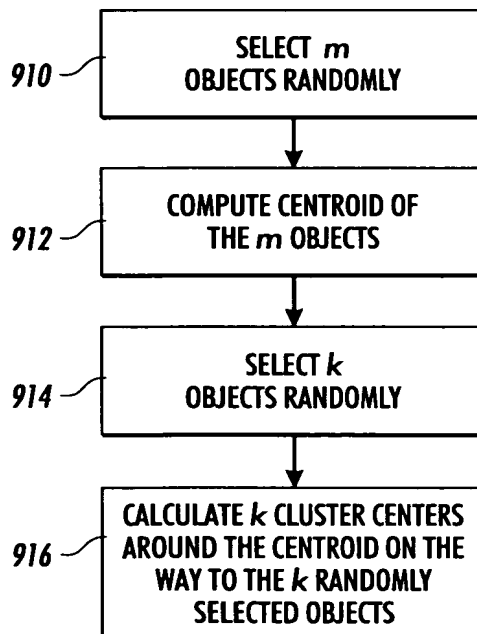
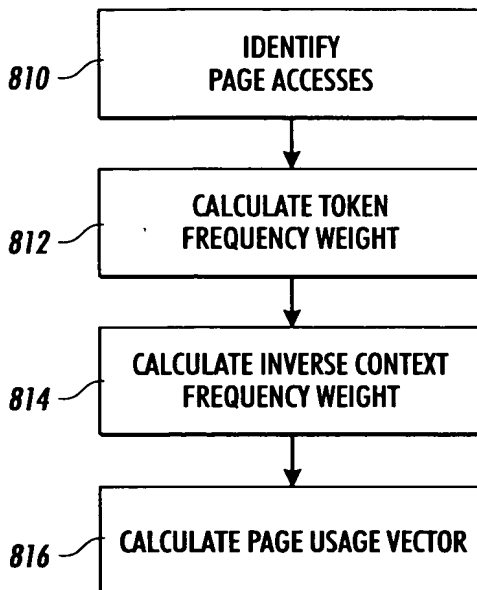


FIG. 7

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

7/24

**FIG. 8**



**FIG. 9**

8/24

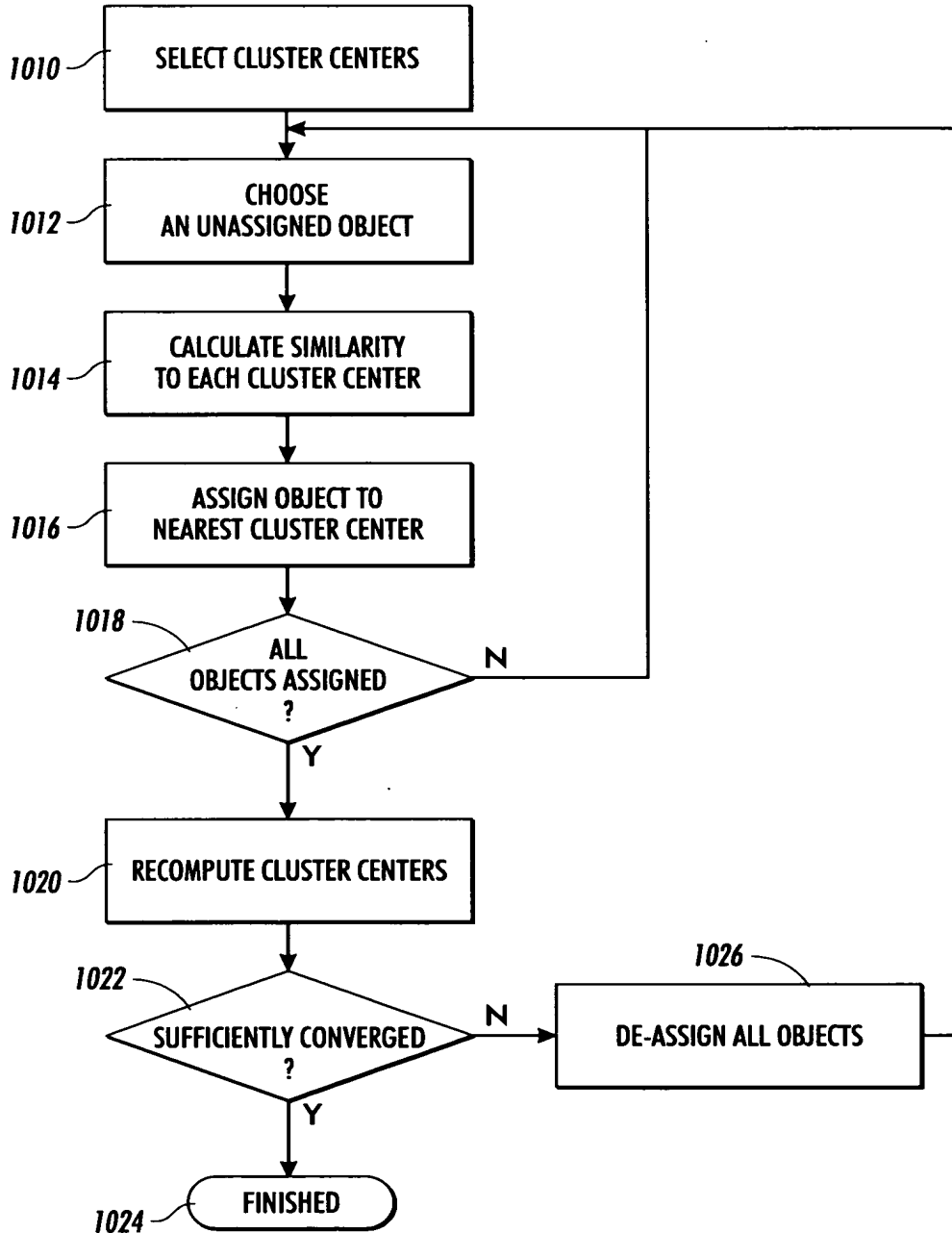


FIG. 10



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

9/24

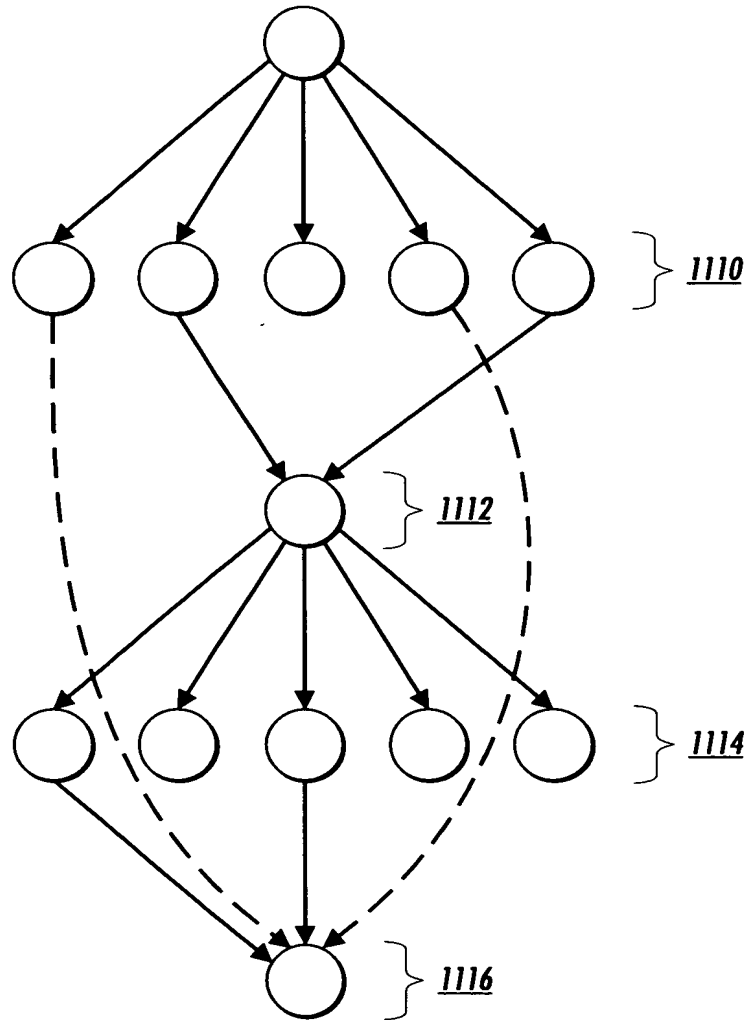
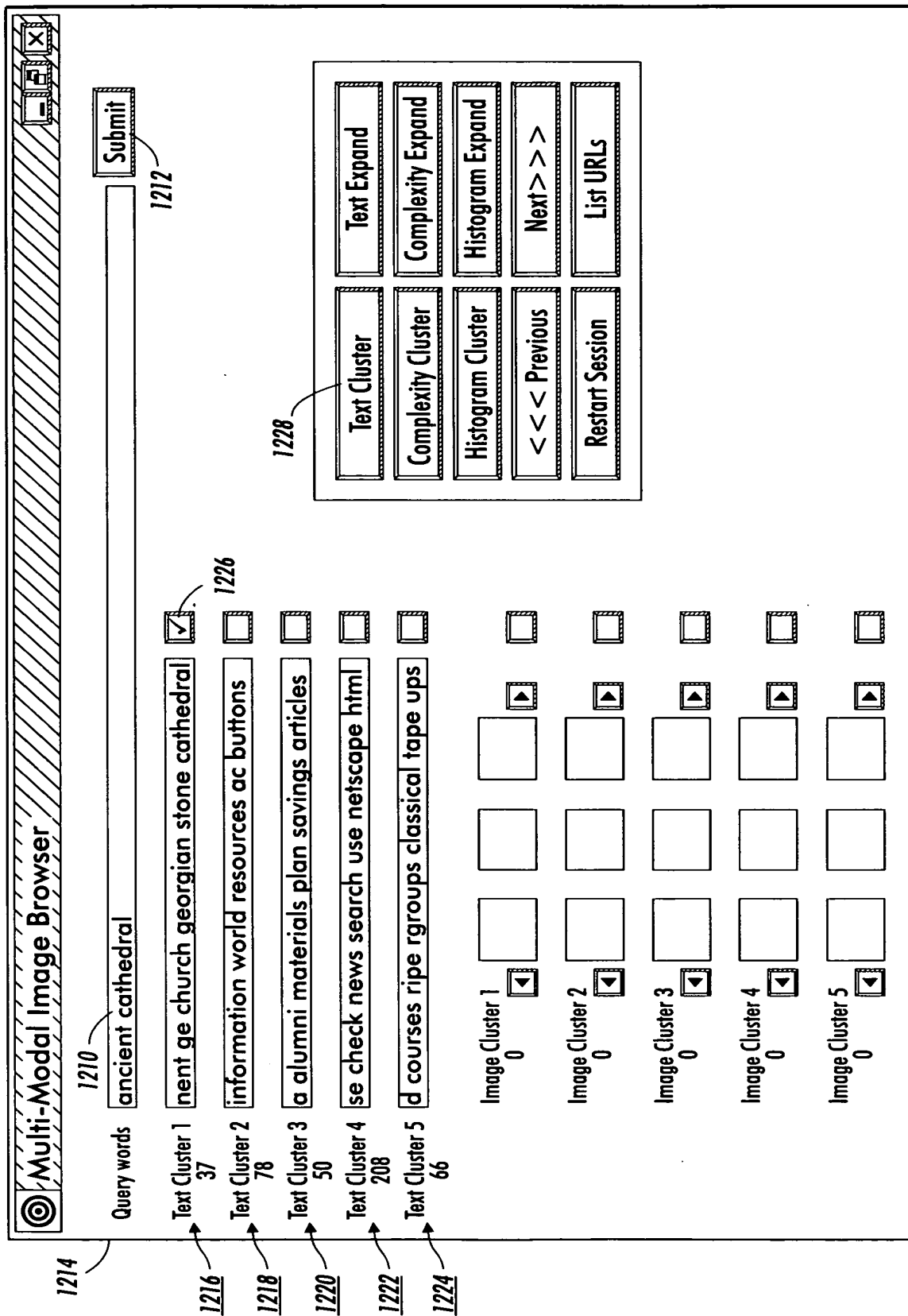


FIG. 11

**10/24**



**FIG. 12**

11/24

Multi-Modal Image Browser

Query words

ancient cathedral

Text Cluster 1  
5

Text Cluster 2  
3

Text Cluster 3  
6

Text Cluster 4  
2

Text Cluster 5  
21

human situated cathedral patterns

ian capital cathedral vari mtskheta

l cul parliament ge church georgian

rld st city beautiful louis petersburg

gardens hilarion pharos mausoleum

☒ 1320

☒ 1322

☒ 1324

Image Cluster 1  
0

Image Cluster 2  
0

Image Cluster 3  
0

Image Cluster 4  
0

Image Cluster 5  
0

Text Cluster

Complexity Cluster

Histogram Cluster

<<< Previous

Restart Session

Text Expand

Complexity Expand

Histogram Expand

Next >>>

List URLs

FIG. 13

12/24

ancient cathedral

Submit

Text Cluster 1  
0

Text Cluster 2  
0

Text Cluster 3  
0

Text Cluster 4  
0

Text Cluster 5  
0

Image Cluster 1  
2

1414

Image Cluster 2  
3

1416

Image Cluster 3  
1

1418

Image Cluster 4  
6

1420

Image Cluster 5  
2

1422

Text Cluster

Text Expand

Complexity Cluster

Complexity Expand

Histogram Cluster

Histogram Expand

<<< Previous

Next >>>


Restart Session

List URLs



FIG. 14



14/24



**Multi-Modal Image Browser**

Query words






**Text Cluster 1**  
0

**Text Cluster 2**  
0

**Text Cluster 3**  
0

**Text Cluster 4**  
0

**Text Cluster 5**  
0

1610 → Image Cluster 1  
5

1612 → Image Cluster 2  
11

1614 → Image Cluster 3  
14

1616 → Image Cluster 4  
21

1618 → Image Cluster 5  
15

Text Cluster	Text Expand
Complexity Cluster	Complexity Expand
Histogram Cluster	Histogram Expand
<<< Previous	Next >>>
Restart Session	List URLs

FIG. 16







[illegible]

**FIG. 19**



19/24

Multi-Modal Image Browser

Query words

pyramid egypt

Submit

Text Cluster 1

0

Text Cluster 2

0

Text Cluster 3

0

Text Cluster 4

0

Text Cluster 5

0

☐  
  
☐  
  
☐  
  
☐  
  
☐

Image Cluster 1

4

▶

Image Cluster 2

3

▶

Image Cluster 3

4

▶

Image Cluster 4

2

▶

Image Cluster 5

1

▶

☒  
  
☐  
  
☐  
  
☐

Text Cluster

0

Complexity Cluster

0

Histogram Cluster

0

Text Expand

0

Complexity Expand

0

Histogram Expand

0

Next > > >

0

Restart Session

0

List URLs

0

FIG. 21

pyramid egypt

Submit

Text Cluster 1

Text Cluster 2

Text Cluster 3

Text Cluster 4

Text Cluster 5

Image Cluster 1

Image Cluster 2

Image Cluster 3

Image Cluster 4

Image Cluster 5

Text Cluster

Complexity Cluster

Histogram Cluster

<<< Previous

Restart Session

Text Expand

Complexity Expand

Histogram Expand

Next >>>

List URLs

FIG. 22

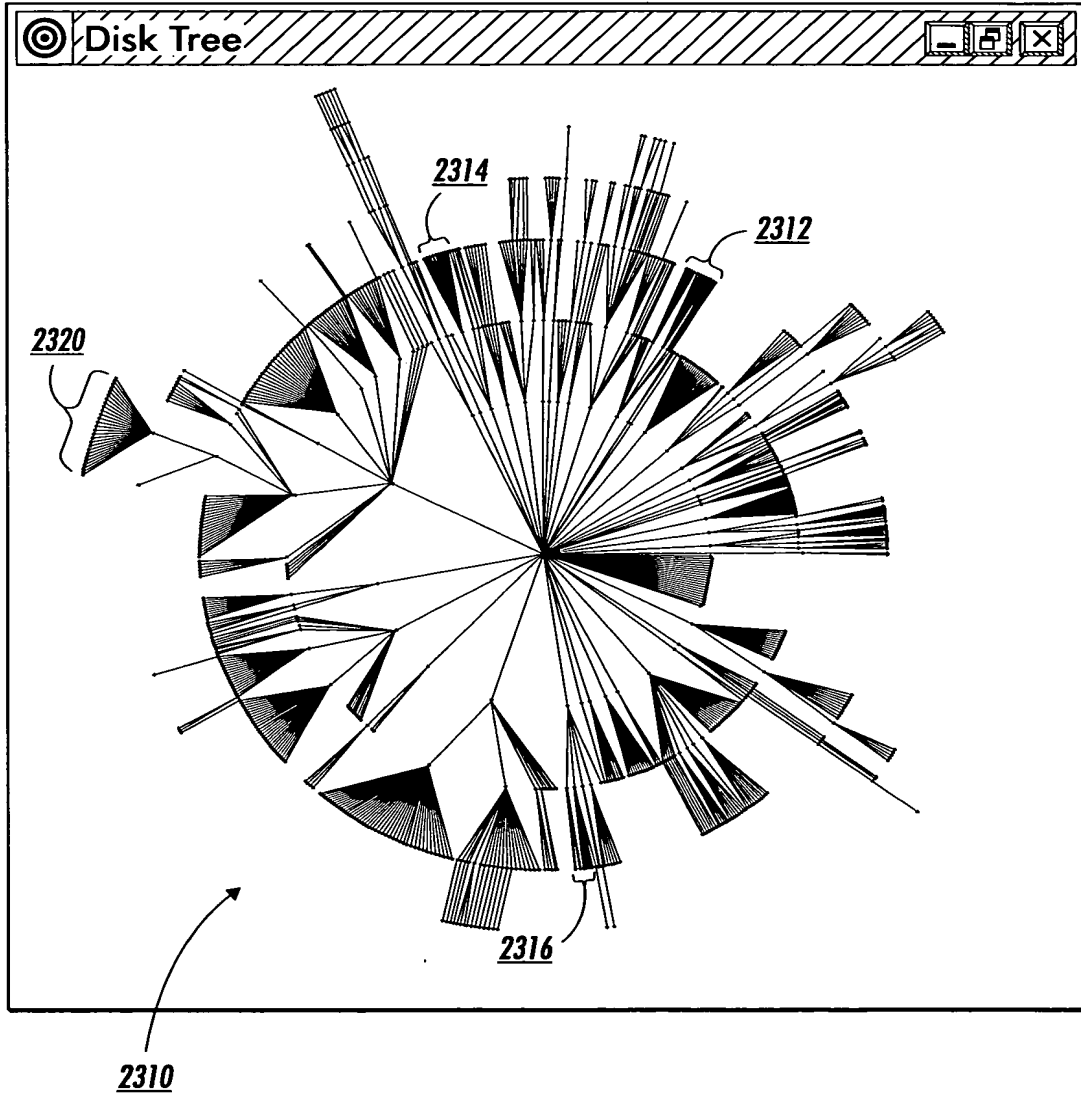


FIG. 23

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

**22/24**

Clustering Result Viewer																																	
<p><b>Clustering Result</b></p> <p>Cluster0/investor/pr/lr980512.htm</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">..</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">investor/pr/lr980512.htm</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">factbook/1998/contacts.htm</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">factbook/1998/orgchat.htm</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">factbook/1998/finance.htm</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">factbook/1998/historic.htm</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">factbook/1998/officers.htm</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">factbook/1998/other.htm</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">factbook/1998/alliance.htm</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">factbook/1998/newenter.htm</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">factbook/1998/custops.htm</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">factbook/1998/groups.htm</td> <td style="padding: 2px;"></td> </tr> </table>	..		investor/pr/lr980512.htm		factbook/1998/contacts.htm		factbook/1998/orgchat.htm		factbook/1998/finance.htm		factbook/1998/historic.htm		factbook/1998/officers.htm		factbook/1998/other.htm		factbook/1998/alliance.htm		factbook/1998/newenter.htm		factbook/1998/custops.htm		factbook/1998/groups.htm		<p>Total Document Number in Subset: 7581</p> <p>Total Cluster Number: 5</p> <p>Modality Weight</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Inlink</td> <td>0.250000</td> </tr> <tr> <td>Outlink</td> <td>0.250000</td> </tr> <tr> <td>Content</td> <td>0.250000</td> </tr> <tr> <td>Usage</td> <td>0.250000</td> </tr> </table> <p style="text-align: right;"><u>2420</u></p>	Inlink	0.250000	Outlink	0.250000	Content	0.250000	Usage	0.250000
..																																	
investor/pr/lr980512.htm																																	
factbook/1998/contacts.htm																																	
factbook/1998/orgchat.htm																																	
factbook/1998/finance.htm																																	
factbook/1998/historic.htm																																	
factbook/1998/officers.htm																																	
factbook/1998/other.htm																																	
factbook/1998/alliance.htm																																	
factbook/1998/newenter.htm																																	
factbook/1998/custops.htm																																	
factbook/1998/groups.htm																																	
Inlink	0.250000																																
Outlink	0.250000																																
Content	0.250000																																
Usage	0.250000																																
<p><b>Instructions:</b></p> <p>Double-Click on a cluster number or a document name in the clustering result viewer, or type a name in the edit box, to see the content summary of the cluster/document.</p> <ul style="list-style-type: none"> <li><input type="radio"/> Show All Clusters in the Graph</li> <li><input checked="" type="radio"/> Specify Clusters Shown in the Graph           <div style="margin-left: 20px;"> <input type="text"/> First Cluster    <input type="text"/> Second Cluster         </div> </li> <li><input checked="" type="radio"/> Show Directory Tree in Graph</li> <li><input type="radio"/> Show Linkage Tree in Graph</li> <li><input checked="" type="checkbox"/> Show Label On the Graph</li> <li><input checked="" type="checkbox"/> Start Browser to View Document</li> </ul>																																	
<p><b>Document Report</b></p> <p>View Document: investor/pr/lr980512.htm ID 36828</p> <p>Content Summary of the Specified Document:</p> <p>xerox best products web site information service use documents printers copiers new today printer speed per pages document dual ppm</p>																																	
<p><b>Clustering Report</b></p> <p>Cluster: 0 Characteristic Document investor/results/96q1/96q1er</p> <p>Content Summary of the Cluster (Represented by the Characteristic Document):</p> <p>slide income financial earnings net share growth revenues stock consolidated operations common discontinued shares insurance statements year directors million executive annual loss shareholders cash interest</p>																																	

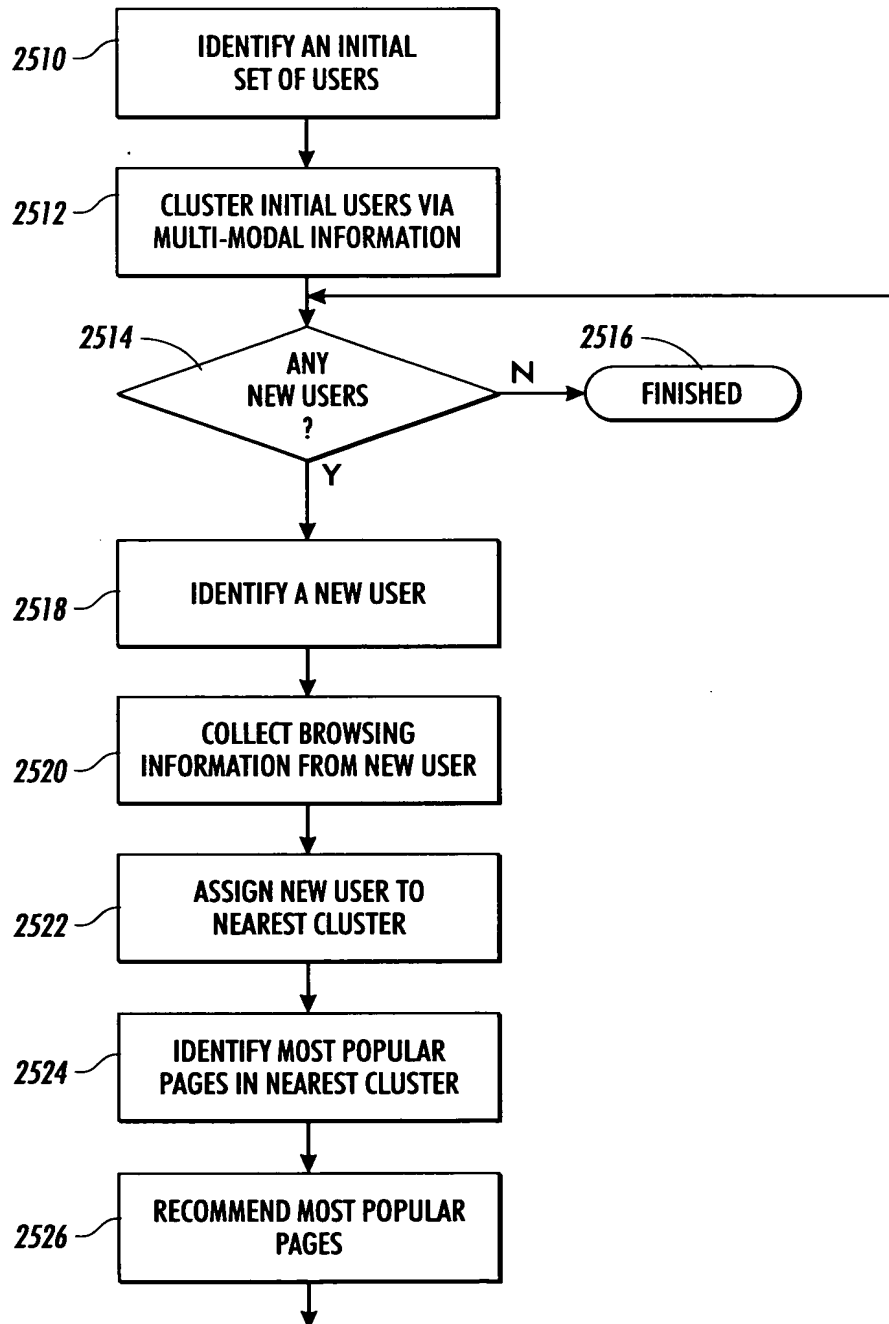


FIG. 25

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

24/24

**FIG. 26**

